

Federal and State Transportation Control Measures

The following lists include adopted federal and state transportation control measures (TCMs) for the San Francisco Bay Area. Detail on federal TCMs can be

found in the Transportation Improvement Program of MTC and the state TCMs in the 2017 Clean Air Plan of BAAQMD.

Table H.1—Federal TCMs in the 2001 San Francisco Bay Area Ozone Attainment Plan (State Implementation Plan)

TCM	Description
Original TCMs from 1982 Bay Area Air Quality Plan	
TCM 1	Reaffirm Commitment to 28 Percent Transit Ridership Increase Between 1978 and 1983
TCM 2	Support Post-1983 Improvements in the Operators' Five-Year Plans and, After Consultation with the Operators, Adopt Ridership Increase Target for the Period 1983 through 1987
TCM 3	Seek to Expand and Improve Public Transit Beyond Committed Levels
TCM 4	High Occupancy Vehicle (HOV) Lanes and Ramp Metering
TCM 5	Support ERIDES Efforts
TCM 6*	Continue Efforts to Obtain Funding to Support Long Range Transit Improvements
TCM 7	Preferential Parking
TCM 8	Shared Use Park and Ride Lots
TCM 9	Expand Commute Alternatives Program
TCM 10	Information Program for Local Governments
TCM 11**	Gasoline Conservation Awareness Program (GasCAP)
TCM 12**	Santa Clara County Commuter Transportation Program
Contingency Plan TCMs Adopted by MTC in February 1990 (MTC Resolution 2131)	
TCM 13	Increase Bridge Tolls to \$1.00 on All Bridges
TCM 14	Bay Bridge Surcharge of \$1.00
TCM 15	Increase State Gas Tax by 9 Cents
TCM 16*	Implement MTC Resolution 1876, Revised — New Rail Starts

TCM	Description
Contingency Plan TCMs Adopted by MTC in February 1990 (MTC Resolution 2131), Continued	
TCM 17	Continue Post-Earthquake Transit Services
TCM 18	Sacramento-Bay Area Amtrak Service
TCM 19	Upgrade Caltrain Service
TCM 20	Regional HOV System Plan
TCM 21	Regional Transit Coordination
TCM 22	Expand Regional Transit Connection Ticket Distribution
TCM 23	Employer Audits
TCM 24	Expand Signal Timing Program to New Cities
TCM 25	Maintain Existing Signal Timing Programs
TCM 26	Incident Management on Bay Area Freeways
TCM 27	Update MTC Guidance on Development of Local TSM Programs
TCM 28	Local Transportation Systems Management (TSM) Initiatives
New TCMs in 2001 Ozone Attainment Plan	
TCM A	Regional Express Bus Program
TCM B	Bicycle/Pedestrian Program
TCM C	Transportation for Livable Communities
TCM D	Expansion of Freeway Service Patrol
TCM E	Transit Access to Airports

*Deleted by EPA action from ozone plan.

** Deleted by EPA action from ozone plan, but retained in Carbon Monoxide Maintenance Plan.

Source: Final Transportation-Air Quality Conformity Analysis for the Amended Plan Bay Area and the 2017 Transportation Improvement Program, Metropolitan Transportation Commission, 2016.

Status of Transportation Control Measures

The original set of TCMs plus the five most recent TCMs (A-E) have been fully implemented.

Table H.2—Implementation of State TCMs in the 2017 Clean Air Plan

TCM	Description
TCM-A1	Local and Area-wide Bus Service Improvements
TCM-A2	Improve Local and Regional Rail Service
TCM-B1	Freeway and Arterial Operations Strategies
TCM-B2	Transit Efficiency and Use
TCM-B3	Bay Area Express Lane Network
TCM-B4	Goods Movement Improvements and Emission Reduction Strategies
TCM-C1	Voluntary Employer-Based Trip Reduction Program
TCM-C2	Safe Routes to Schools and Safe Routes to Transit Programs
TCM-C3	Ridesharing Services and Incentives
TCM-C4	Conduct Public Outreach & Education
TCM-C5	Smart Driving
TCM-D1	Bicycle Access and Facilities Improvements
TCM-D2	Pedestrian Access and Facilities Improvements
TCM-D3	Local Land Use Strategies
TCM-E1	Value Pricing Strategies
TCM-E2	Parking Policies to Reduce VMT
TCM-E3	Transportation Pricing Reform

Source: BAAQMD, 2017 Clean Air Plan.

This page is intentionally left blank.